

# ScreenGuard™

## MANUAL SCREEN FILTERS

Manual screen filters offer the largest filtration area in the Industry. The result – better filtration efficiency, excellent irrigation uniformity and much less maintenance.



Durable  
Materials



Large  
Filtration Area



Ease of  
Operation

## Benefits & Features

- ✓ Extremely large filtration area results in lower labor cost due to longer cleaning intervals even in harsh water conditions
- ✓ A semi-automatic feature that can be assembled into the filter
- ✓ The filter screen cylinder is molded with stainless-steel 316 screen incorporating a special weave, providing an extra layer of protection to the irrigation system and making it easier to clean
- ✓ The plastic filter housing and cover are molded from high quality engineered plastic for mechanical strength, durability and non-corrosiveness
- ✓ A wide range of models with multiple filtration area options covering a wide range of flow rates, ensures a perfect fit for different water quality and protection requirements
- ✓ Multiple configurations and connection types that fits perfectly with any irrigation system
- ✓ Different micron rating screens suited to a variety of applications
- ✓ Highly reliable operation and durable over time

## Applications

- Primary filtration for small holders, for use with well water and/or single use dripperline applications
- Primary filtration for landscaping applications
- Secondary filtration for media filter systems and sand separators
- In-field secondary filters for enhanced protection

## → LOGISTIC DATA

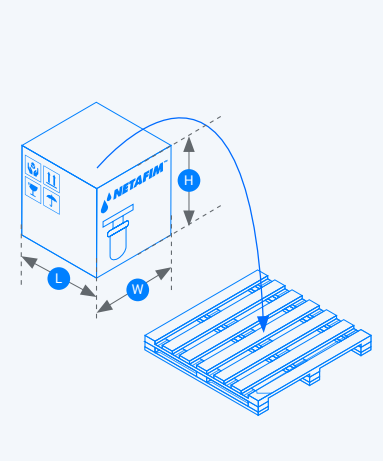
MODEL	CONN. TYPE	BOX						PALETT (Dimensions include full pallet content + the pallet)				
		QTY. IN BOX	LENGTH (MM) L	HEIGHT (MM) H	WIDTH (MM) W	GROSS WEIGHT PER BOX (KG)	QTY. OF BOXES IN PALLET	LENGTH (MM)	HEIGHT (MM)	WIDTH (MM)	GROSS WEIGHT P. PALLET (KG)	
TEE FILTER	2" MINI	1	530	280	370	7	42	1,110	2,100	1,150	310.5	
	2" REGULAR		650			7.8		1,300			344.6	
	2" JUMBO		790			8.8		1,650			391.6	
	3" REGULAR		650			7.8 (NPT, BSP) 9.4 (UNF)		1,300			344.6 (NPT, BSP) 411.8 (UNF)	
	3" JUMBO		790			8.8 (NPT, BSP) 10.2 (UNF)		1,650			391.6 (NPT, BSP) 450.4 (UNF)	
TWIN FILTER	3" REG. DOUBLE	1	990	280	380	12.4 (NPT, BSP) 14 (UNF)	21	1,000	2,100	1,150	276.6 (NPT, BSP) 310.2 (UNF)	
	3" JUMBO DOUBLE		1,230			14.4 (NPT, BSP) 16 (UNF)		1,250			319.2 (NPT, BSP) 352.8 (UNF)	
	4" REG. DOUBLE		990			14.2		1,000			314.4	
	4" JUMBO DOUBLE		1,230			16.4		1,250			361.2	

## → CATALOG NUMBERS

CATALOG NUMBER STARTING WITH 71970 + (ANY OF BELLOW 6 DIGITS)

MODEL	100 MIC.				130 MIC.				200 MIC.				
	BSP	NPT	UNF	VIC	BSP	NPT	UNF	VIC	BSP	NPT	UNF	VIC	
TEE FILTER	2" MINI	000100	000110	N/A	N/A	000101	000111	N/A	N/A	000102	000112	N/A	N/A
	2" REG.	000120	000130	N/A	N/A	000121	000131	N/A	N/A	000122	000132	N/A	N/A
	2" JMB.	000140	000150	N/A	N/A	000141	000151	N/A	N/A	000142	000152	N/A	N/A
	3" REG.	000200	000210	000220	N/A	000201	000211	000221	N/A	000202	000212	000222	N/A
	3" JMB.	000230	000240	000250	N/A	000231	000241	000251	N/A	000232	000242	000252	N/A
TWIN FILTER	3" REG. D.	000260	000270	000280	N/A	000261	000271	000281	N/A	000262	000272	000282	N/A
	3" JMB. D.	000290	000300	000310	N/A	000291	000301	000311	N/A	000292	000302	000312	N/A
	4" REG. D.	N/A	N/A	000320	-	N/A	N/A	000321	-	N/A	N/A	000322	-
	4" JMB. D.	N/A	N/A	000330	-	N/A	N/A	000331	-	N/A	N/A	000332	-

- For other filtration grades, please contact Netafim



## → TECHNICAL INFORMATION

DESCRIPTION	FILTRATION AREA (CM²)	AVAILABLE CONNECTION TYPES	MAXIMUM REC. FLOW RATE (M³/H)	PRESSURE RATING (BAR)
2" MINI	810	BSP/NPT	15	8
2" REGULAR	1,210		20	
2" JUMBO	1,610		25	
3" REGULAR	1,210	BSP/NPT/UNF	25	
3" JUMBO	1,610		30	
3" DOUBLE	2,420		45	
3" JUMBO DOUBLE	3,220		50	
4" DOUBLE	2,420	UNF/VIC	60	
4" JUMBO DOUBLE	3,220		75	

## → MATERIAL INFO.

PART	MATERIAL
BODY	GRP
SEAL	NBR
SCREEN	SST
DRAIN VALVE	PVC

## → HEAD LOSS

